

INTERNATIONAL SEARCH REPORT

International application No.
KR03/01442**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 A61K 31/337**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7; A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN online, CA on CD, KIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Alex Sparreboom et al., "Limited oral bioavailability and active epithelial excretion of paclitaxel (Taxol) caused by P-glycoprotein in the intestine", Proc. Natl. Acad. Sci. USA, 1997, 94, 2031-2035 whole document; claim 18, 21-29	18, 21-29
A	WO0101960A1 (Lipocine Inc.) 11 January 2001 (2001-01-11) page 4-5; claim 1 page 6-10; claim 4-6, 8 page 25-26; claim 2-3 section 2; claim 10-14 section 3; claim 17-19, 21-22, 24-25, 27-29	1-6, 8, 10-14, 17-19, 21-22, 24-25, 27-29
A	WO0168139A1 (Korea Institute of Science and Technology) 20 September 2001 (2001-09-20) Example 24 and page 7, line 1-10; claim 1-3 page 8, line 1-3; claim 31-32 page 9-10; claim 33-37	1-3, 31-32, 33-37

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 AUGUST 2003 (28.08.2003)

Date of mailing of the international search report

28 AUGUST 2003 (28.08.2003)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

LEE, Yu Hyung

Telephone No. 82-42-481-5606



INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR03/01442

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO0213815A1 (Hanmi Pharm. Co.) 21 February 2002 (2002-02-21) page 2-7; claim 1 page 3, line 23-31; claim 18-22, 25, 30 page 4, line 30-page 5, line 7; claim 31-32 page 5, line 9-page 6, line 8; claim 10, 12-14 page 6, line 10-34; claim 2-6, 8-9, 16-17	1-6, 8-10, 12-14, 16-22, 25, 30-32
P, X	WO03045357A1 (Transform Pharmaceuticals, Inc.) 5 June 2003 (2003-06-05) claim 1, 2, 20-22 and page 17, line 21; claim 1, 33-37 page 14, line 21-34; claim 2-6, 8 page 15, line 6-27; claim 16-17, 31-32 page 15, line 30-page 16, line 22; claim 10, 12-14 page 16, line 23-31; claim 18, 21-30 page 23, line 3; claim 19	1-6, 8, 10, 12-14, 16-19, 21-37

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/01442

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W00101960A1	11.01.2001	US20030104048A1	05.06.2003
		US20020032171A1	14.03.2002
		US6267985	31.07.2001
		JP2003503440T2	28.01.2003
		EP1194120A1	10.04.2002
		CA2375083AA	11.01.2001
		AU0053131A5	22.01.2001
W00168139A1	20.09.2001	US20030099675A1	29.05.2003
		EP1263468A1	11.12.2002
		CN1422163T	04.06.2003
		AU0141245A5	24.09.2001
W00213815A1	21.02.2002	US20020049158A1	25.04.2002
		KR2013174A	20.02.2002
		JP2002080399A2	19.03.2002
		EP1184034A3	13.11.2002
		EP1184034A2	06.03.2002
		AU0166399A5	25.02.2002
W003045357A1	05.06.2003	None	